

**AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions and listings of claims in the application. Please cancel claims 1, 2, 6-9, 11-24, 37, 38, 40-45, and 47-57 as follows:

1-24. (Canceled).

25. (Original) A method of treating a lesion in a lumen of patient's body, comprising:  
providing a tissue patch having a tissue implant attached to a substrate  
and a protective liner covering at least a portion of the tissue implant;  
forming the tissue patch into a contracted state;  
inserting the tissue patch in the contracted state into a lumen containing  
the lesion;  
positioning the tissue patch in the vicinity of the lesion;  
removing the protective liner to reveal the tissue implant; and  
placing the tissue implant in the lesion.

26. (Original) A method according to claim 25, further comprising placing the tissue patch on a portion of a catheter for inserting the tissue patch in the contracted state.

27. (Original) A method according to claim 25, further comprising expanding the tissue patch from the contracted state before the step of removing the protective liner.

28. (Original) A method according to claim 25, wherein an adhesive material is provided on the substrate and the protective liner attaches to the adhesive material.
29. (Original) A method according to claim 25, wherein at least a portion of the substrate includes an adhesive material.
30. (Original) A method according to claim 25, wherein the tissue implant is placed on a surface of the substrate.
31. (Original) A method according to claim 25, wherein the tissue implant is embedded in the substrate in a form of a cellular suspension.
32. (Original) A method according to claim 25, wherein the substrate is a bio-absorbable gel.
33. (Original) A method according to claim 25, further comprising attaching a carrier to the substrate on a surface opposite to the surface facing the lesion and removing the carrier from the substrate after the tissue implant is placed in the lesion.

34. (Original) A method according to claim 25, wherein the tissue implant is an engineered tissue.
35. (Original) A method according to claim 25, wherein forming the tissue patch into a contracted state includes folding the tissue patch.
36. (Original) A method according to claim 25, wherein forming the tissue patch into a contracted state includes rolling the tissue patch into a cylindrical shape.
- 37-45. (Canceled).
46. (Previously Presented) A method according to claim 25, wherein the implant of tissue comprises a sheet of tissue.
- 47-57. (Canceled).